BACI Progress and review meeting
7th, 8th & 9th June 2016

Agenda

Max-Planck-Institute for Biogeochemistry Jena
Hans-Knöll-Str. 10, D-07745 Jena

Monday 06.06.2016

19:00– open Informal get-together at Grünowski (Schillergäßchen 5)(if warm and dry) otherwise Theater Café (Schillergäßchen 1)

Tuesday 07.06.2016. BACI Annual Progress Meeting I: Young Scientists Day (Lecture hall)

8:30 – 9:00 Registration Birgitta Wiehl (MPG)
9:00 – 9:40 Welcome Welcome Project Scientific overview Welcome to Advisory Board members Miguel Mahecha (MPG)
9:40 – 10:00 EO radiative transfer modelling (tba) Maxim Chernetskiy (UCL)
10:00 – 10:20 Application of RADAR data (tba) Marcel Urban (FSU)
10:20 – 10:50 Coffee break
10:50 – 11:10 Integration of RS and ground data: scientific activities parallel to WP3 Gaia Vaglio Laurin (UNITUS)
11:10 – 11:30 Changes in plant diversity Robert Buitenwerf (AU)
11:30 – 11:50 Interannual variability of ecosystem photosynthetic capacity controlled by Ecosystem age and Species richness Talie Musavi (MPG)
11:50 – 12:10 On the potential and challenges for integrating global tree-ring archives with Earth Observations Flurin Babst (WSL)
12:10 – 12:30 Upscaling annual tree ring increments Paul Bodesheim (MPG)
12:30 – 13:30 Lunch
13:30 – 13:50 Upscaling diurnal cycles of carbon and energy fluxes Paul Bodesheim (MPG)
13:50 – 14:10 Extreme events detection based on divergence maximization Yanira Guanche (FSU)
14:10- 14:30  Hot Spots of Change in Multivariate Biospheric and Atmospheric Observations  Milan Flach (MPG)

14:30- 14:50  Regional validation: results, challenges and next steps  Johannes Reiche (WU)

14:50- 15:10  Exploring the role of land use in biosphere-atmosphere change  Maria Niedertscheider (UNI-KLU)

15:10- 15:30  “Bird’ communities’ changes in the US between 2001 and 2011”  Anne Mimet (AU)

15:30- 16:00  Coffee break

16:00- 16:15  Feedback and suggestions from the Adv. Board  Henrique Pereira

16:15- 16:30  Feedback and suggestions from the Adv. Board  Gustau Camps Valls

16:30- 16:45  Feedback and suggestions from the Adv. Board  Sybil Seitzinger

16:45- 17:00  Conclusions  All (moderated by Miguel)

19:00- 20:00  Dinner  Papiermühle (Erfurter Str. 102)

20:00- 20:30  Scientific vision talk

Wednesday 08.06.2016. BACI Annual Progress Meeting II: Break-out discussion groups

8:30 -9:00  Data sharing/data policy/library policy (Lecture hall)  Linda Maack, Miguel Mahecha (MPG), NN

9:00 - 10:15  BACIndex C1.011  Lead by MPG-FSU(CV)

EO data integration C2.011  Lead by UCL

10:15 - 10:45  Coffee break

10:45 - 12:00  Regional Validation + In situ data and Uncertainty C1.011  Lead by WU-UNITUS

Socioecological systems C2.011  Lead by UNI-KLU

12:00 - 13:00  Lunch

13:00 - 14:15  Upscaling/Downstream data products C1.011  Lead by MPG

Remote sensing for biodiversity assessment C2.011  Lead by AU
14:15- 14:45 Reports from the Break-out groups. (Lecture hall) All groups
14:45- 15:15 Coffee break
15:15- 16:30 Data sharing and data publication planning; Publication planning (Lecture hall) All groups
16:30- 16:45 General Assembly meeting. (Lecture hall) ! please contact us for topics beforehand !
16:45- 17:30 WP Presentations rehearsal for review meeting. (Lecture hall)
19:00- 20:00 Barbecue Paradies Café (Vor dem Neutor 5, in Jenas Paradies park)
20:00- 20:30 Scientific vision talk

Thursday 09.06.2016 BACI EU Review Meeting (Lecture hall)

9:00 – 9:10 Welcome Markus Reichstein (MPG)
9:10 – 9:30 Project Overview Miguel Mahecha (MPG)
9:30 – 10:00 WP2 Consistent EO datasets across space, time and wavelength Mathias Disney (UCL)
10:00 – 10:30 WP3 Ground data Dario Papale (UNITUS)
10:30 – 11:00 Coffee break
11:00 - 11:30 WP4 New downstream data products: EEVs and EFPs Martin Jung (MPG)
11:30 - 12:00 WP5 Synthetic Index and Attribution Scheme: the BACIndex Erik Rodner(FSU)
12:00-12:30 WP6 Regional validation Martin Herold (WU)
12:30-13:30 Lunch
13:30-14:00 WP7 Socioeconomic drivers and consequences Karlheinz Erb (UNI-KLU)
14:00-14:30 WP8 Implications for Biodiversity research and monitoring Brody Sandel (AU)
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<tr>
<th>Time</th>
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<th>Presenter(s)</th>
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<tr>
<td>14:30-15:00</td>
<td>WP1/9 Coordination/Dissemination</td>
<td>Jena Management Team (MPG)</td>
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<td>15:00-15:15</td>
<td>Financial Overview</td>
<td>Corinne Sacher (MPG)</td>
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<td>15:15-15:30</td>
<td>Scientific Advisory Board Summary</td>
<td>SAB speaker (tbd)</td>
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<td>15:30-16:00</td>
<td>Coffee break-</td>
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<td>(EU officer &amp; reviewer meeting)</td>
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<td>16:00-16:45</td>
<td>EU feedback</td>
<td>Massimo Ciscato &amp; Nathalie Pettorelli</td>
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<td>16:45-17:00</td>
<td>Closing</td>
<td>Miguel Mahecha (MPG)</td>
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